

Map & Photo Legend



NE-07 West Bay Bligh Island viewed from the north.

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|---|--------------------|---|----------------------|
|  | Exclusion Booming |  | Protected-water Boom |
|  | Diversion Booming |  | Tidal-seal Boom |
|  | Shoreside Recovery |  | Eagle Nest |



NE-07 West Bay Bligh Island viewed from the northeast.

Geographic Response Strategies for Prince William Sound Subarea

West Bay-Bligh Is., PWS-NE07

Center of map at 60° 51.51' N Lat., 146° 44.9' W Lon.



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
PWS NE07-01	West Bay (N.E. Bligh Island): Lat. 60° 51.51 N Lon. 146° 44.90 W	Divert and Collect Divert oil to marine collection points determined by spill source and trajectory.	Transport equipment by vessel (class 2/3/4). Deploy anchors and boom with fishing vessels and skiffs (class 3/4/6). Place tidal-seal boom and protected-water boom at the proper angle to divert oil to collection site. Set up collection unit and tend throughout the tide.	Deployment Equipment 800 ft. protected-water boom 300 ft. tidal-seal boom 3 ea. anchor systems (~40 lbs.) 1 ea. shore side collection unit Vessels 1 ea. class 2 (transport) 2 ea. class 3/4 2 ea. class 6 Personnel/Shift 14 ea. vessel crew 3 ea. response techs Tending Vessels 1 ea. class 3/4 1 ea. class 6 Personnel/Shift 5 ea. vessel crew 3 ea. response techs	Vessel platform	Marine Chart 16708-1 Contact the Tatitlek Tribal Council for local knowledge and seasonal constraints.	Fish-intertidal spawning, salmon (May-Oct.), herring (April-May) Habitat-marsh, eelgrass Marine mammals-sea otters, seals Birds-eagle nests, waterfowl concentrations Human use-high recreational use (May-Sept.) Terrestrial mammals-deer	Due to land ownership and cultural sensitivity, Tatitlek residents should be offered opportunity to protect this site. Take appropriate measures as outlined in Part 2 of this document to protect the beach at the collection site. Sorbent boom may be installed for additional protection. FOSC Historic Properties Specialist should INSPECT deployment sites prior to operations. Deployed: SERVS June 2000
PWS NE07-02	West Bay a. Lat. 60° 51.36 N Lon. 146° 44.99 W b. Lat. 60° 51.19 N Lon. 146° 45.66 W	Exclusion Exclude oil from entering identified areas in West Bay.	Transport equipment by vessel. Deploy anchors and boom with fishing vessels and skiffs (class 3/4/6). For array (a), use the island in the cove as the apex anchor point for both arrays. Extend tidal-seal and protected-water booms to shore to complete the exclusion of the cove. For array (b), place 200' of tidal-seal boom on W shore and 100' of tidal-seal boom on E shore and attach 1200' of protected-water boom anchors. Tend throughout the tide.	Deployment Equipment 2100 ft. protected-water boom 500 ft. tidal-seal boom 10 ea. anchor systems (~40lbs.) 12 ea. anchor stakes Vessels/Personnel/Shift Same as PWS-NE07-01 Tending Vessels/Personnel/Shift Same as PWS-NE07-01	Vessel platform	Marine Chart 16708-1	Same as PWS-NE07-01	Vessel masters should have local knowledge. Deployed: SERVS June 2000